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Yves Pouzet, D. Liao, M. Miquel... - Proceedings of the Linux ... 2007 - scholar.google.com

... We plan to let this knowledge to the scheduler so that it can take into account the higher costs of moving a virtual cpu from one core to another, as compared to a regular task. Page 230-230+
see: the Linux Virtual Machine Monitor 8.5 New Hardware Virtualization Feature ...
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... placed over code in a separate logical fault domain, essentially providing **virtual memory protection** ... a logical isolation layer must be used to provide isolation of scheduling and access ...
The implementation that we present in Section 4 uses a **host machine monitor** (HMM) to ...
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... 3. Xen's Credit Scheduler 3.1 Overview The current version of the **Xen virtual machine monitor** (version 3) uses a credit scheduler to schedule domains. Each domain is given a certain number of credits by the system administrator. ...
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... Kevin J. Tsakas Assistant Examiner—Thuy Phan [57] ABSTRACT The problem of extending modern operating systems to run efficiently on large-scale shared-memory multiprocessors without a large implementation effort is solved by a unique type of **virtual machine monitor** ...
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G.W. Goossens, B.T. Noye, S. Devadas... - ACM SIGART Operating ... 2002 - scholar.google.com

... is identical or similar to the physical hardware (CPU, memory, disk, network card, monitor, keyboard, mouse ... an interrupt after most fail but (2) of the branches in that scheduling interval ...
to VMbus is non-deterministic bus is an abstraction above the virtual machine and is ...
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B. Preneel... - Computer, 2001 - [Accession record](#)

... The ability to move running VM machines also poses severe hardware challenges, such as scheduling preventive main ... from operating outside the **virtual machine**, but also benefit from the